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	Filing Date		2005-04-15		
	First Named Inventor Cynth		athia Roberts		
	Art Unit		3769		
	Examiner Name	Farah	n, Ahmed M.		
	Attorney Docket Numb	er	OSU0010PA/41096.25		

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	Attorney Docket Numb	er	OSU0010PA/41	096.25		

- 1	T T	
1	ANSETH A et al., Polysaccharides in normal and pathologic comeas, Invest Ophthalmol Vis Sci 1962; 1:195-201.	
2	APPLEGATE RA et al., Corneal abberations, visual performance after radial keratectomy, Journal of Refractive Surgery, 14: 397-407, 1998.	
3	APPLEGATE RA et al., Refractive surgery, optical abberations, and visual performance, Journal of Refractive Surgery, 13: 295-299, 1997.	
4	CHOI YI et al., Corneal flap dimensions in laser in situ keratomileusis using the Innovatome automatic microkeratome, 14 Korean J. Ophthalmol. 7-11 (2000). (Abstract)	
5	CHONGSIRIWATANA et al., Correction of surface tilt in intra-operative comeal topography, poster (1998).	
6	DUPPS WJ et al., Geometric bias in PTK ablation profiles and associated keratometric changes in human globes, Investigative Ophthalmology and Visual Science Suppl, 1996, 37(3):S57.	
7	DUPPS WJ et al., Peripheral lamellar relaxation: a mechanism of induced comeal flattening in PTK and PRK? Investigative Ophthalmology and Visual Science Suppl, 1995, 36(4):S708.	
8	DUPPS WJ et al., Suppression of the acute biomechanical response to excimer laser keratectomy, Investigative Ophthalmology and Visual Science Suppl, 1999, 40(4):S110.	
9	HANNA KD et al., Computer simulation of arcuate keratotomy for astigmatism, Refractive & Corneal Surgery, Vol. 8, 1992, p. 152-163.	
10	KATSUBE et al., A constitutive theory for porous composite materials, International Journal of Solids and Structures, Vol. 35, pp. 4587-4596 (1998).	
11	KATSUBE et al., The modified mixture theory for fluid-filled porous materials: theory, Journal of Applied Mechanics, March 1987, Vol. 54, pp. 35-40.	

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	13	KOMAI Y et al., The three-dimensional organization of collagen fibrils in the human comea and sclera, Invest Ophthalmol Vis Sci. 1991; 32: 2244-2258.				
	14	MUNNERLYN CR et al., Photorefractive keratectomy: a technique for laser refractive surgery, J Cataract Refract Surg. 1988; 14: 46-52.				
	15	OSHIKA T et al., Comparison of comeal wavefront aberrations after photorefractive keratectomy and laser in situ keratomileusis, American Journal of Ophthalmology, 127: 1-7, 1999.				
	16	PINSKY PM et al., A microstructurally-based finite element model of the incised human comea, J Biomech 1991; 24: 907-922.				
	17	PINSKY PM et al., Numerical modeling of radial, astigmatic, and hexagonal keratotomy, Refract Comeal Surg 1992: 8: 164-172.				
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